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In the United States Patent and Trademark Office

Application Number: 10/700,760

Appn. Filed: 11/04/2003

Applicant: John William Peterman JR.

Appn. Title: SAMPLE ROTATOR WITH FIXED SAMPLING POINT

Examiner/GAU: Charles E. Cooley Art Unit: 1723

Mailed: September 29, 2005

At: Middleton, WI

Amendment A

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In response to the Office Letter mailed July 7, 2005, please amend the above application as follows:

Claims: Cancel Claims 1-4 and substitute new claims 5 to 8 as follows:

5) A device for use in chemical analysis for maintaining a surface of a material in cylindrical sample container at fixed sampling location while it is rotated comprising:

- a) 2 pairs of fixed contact points and
- b) a movable tensioned motor driven wheel.

6) The device in claim 5 where the fixed contact points consisting of rotational bearings.

7) A device for use in chemical analysis for maintaining a surface of a cylindrical sample container at a fixed location while it is rotated for use in spectroscopy comprising:

- a) a single pair of fixed contact points located above and below the sampling point and
- b) a moveable, tensioned dual wheel motorized drive.

8) A device for use in chemical analysis for holding and rotating a cylindrical sample container on its side while maintaining the surface of the sample at fixed point comprising:

- a) two pairs of fixed contact points and
- b) with one or more of the contact points motorized.